

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080524AL\
 Data File : FF014392.D
 Signal(s) : FID2B.ch
 Acq On : 05 Aug 2024 14:21
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 4 PPM WATER LOD
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 06 06:25:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 072924.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 30 05:51:52 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.257	2599407	27.803 ug/ml
Spiked Amount 50.000		Recovery =	55.61%
Target Compounds			
1) T n-Nonane (C9)	3.218	280019	2.167 ug/ml
2) T n-Decane (C10)	4.467	319345	2.437 ug/ml
4) T n-Dodecane (C12)	6.630	403981	3.055 ug/ml
6) T n-Tetradecane (C14)	8.456	430603	3.345 ug/ml
7) T n-Hexadecane (C16)	10.062	369736	2.856 ug/ml
8) T n-Octadecane (C18)	11.504	429491	3.253 ug/ml
10) T n-Eicosane (C20)	12.813	479631	3.816 ug/ml
11) T n-Heneicosane (C21)	13.425	423651	3.454 ug/ml
13) T n-Docosane (C22)	14.011	544749	4.546 ug/ml
14) T n-Tetracosane (C24)	15.114	703475	6.019 ug/ml
15) T n-Hexacosane (C26)	16.136	775963	6.866 ug/ml
16) T n-Octacosane (C28)	17.086	895139	8.121 ug/ml
17) T n-Tricontane (C30)	17.974	917409	8.219 ug/ml
18) T n-Dotriacontane (C32)	18.805	794287	7.237 ug/ml
19) T n-Tetratriacontane (C34)	19.588	553603	5.393 ug/ml
20) T n-Hexatriacontane (C36)	20.329	410455	4.598 ug/ml
21) T n-Octatriacontane (C38)	21.050	313958	4.559 ug/ml
22) T n-Tetracontane (C40)	21.927	219029	4.896 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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